



Year 5 Curriculum Information Summer Term 2018 Miss Watts, Mr Arnett and Miss Izzet

English

Linking our literacy to other subjects within the curriculum, we will write a play script related to our learning about Norse and English myths and legends. In addition, we will be focusing on descriptive writing including recounts and story-telling. Furthermore, our creative writing will be boosted and inspired by our reading across the curriculum. Both in speaking and listening, as well as in our writing, we will be looking at balanced arguments as well as persuasive writing related to real-life events. After half term, we will be studying narrative poetry and poetry that conveys an image. During this time, we will be specifically looking at the poem 'The Highwayman' by Alfred Noyes. All of our writing within this unit will be inspired by the poem e.g. character descriptions, newspaper reports and thoughts of particular characters. Our spelling learning will include aspects such as prefixes, suffixes, homophones, root words and word families.

Mathematics

We will continue to develop and extend our understanding of a number of mathematical concepts. These will include: knowing and using numbers to 1,000,000; using efficient methods to add, subtract, divide and multiply in a variety of contexts; understanding fractions: mixed numbers, improper fractions, equivalent fractions and fractions of amounts. We will also look at the relationship between decimals, fractions and percentages. In other aspects of the Mathematics curriculum, we will be studying: units of time; measuring and identifying time intervals; understanding the properties of 2D and 3D shapes; measuring angles in degrees; recognising, describing and building nets of 3D shapes; finding unknown angles within shapes, on lines and around a point and describing position, direction and movement of shapes: constructing, translating, rotating and reflecting simple shapes on the coordinate plane. Within measure, we will be recognising volume in a practical sense as well as calculating volume of cuboids. In statistics, we will be interpreting graphs and constructing simple pie charts. Additionally, we will be introducing and reinforcing algebraic concepts.

Science

Initially we will be revisiting the topic of forces, specifically how levers can be used to reduce the effect of a force. Our second unit of study will be to investigate living things. Within this, we will cover the life cycles of various animals and plants; classification of animals; reproduction of plants and animals; changes as a human develops from birth to old age and the impact of diet, exercise, drugs and lifestyle on a human life. We will deepen our understanding of animals and humans by studying the human circulatory system e.g. the heart and lungs and the movement of blood around the body. Additionally, we will be investigating space, the planets and our solar system in the second half term of the summer, considering the links between forces at work, in connection with our work earlier in the term.

As part of our Science curriculum, Sex and Relationship Education is taught. We will be looking at the changes that the body goes through during puberty. Parents will be provided with the opportunity to view the DVD that will be viewed by the children before these lessons have been taught. A date for this will be sent out closer to the time.

Art and Design & Technology

Within drawing sessions, we will consider how to use a variety of techniques to add effects e.g. shadow, reflection and direction of sunlight. When painting, we will combine colours, tones and tints to enhance the mood of a piece. For food technology, we will work on following a recipe and developing our own. We will be chopping, mixing and preparing food. Our food topic will be linked to instruction writing and our Science topic 'investigating living things'.

Humanities

In Geography, we will consider location, land use and population in relation to local communities as well as improving our map work skills, including the use of Ordnance Survey maps and scales. We will then shift our focus towards thinking about the human geography of South America including trade and economy, focusing on fair trade.

Our History learning will cover the Viking and Anglo Saxon periods, drawing comparisons between lifestyles through the ages and considering both similarities and differences between modern society and life in the Middle ages. This will incorporate some art and design work, in which we will be building model houses and other structures of the time. This term we will also be taking part in a whole school history topic. Given that this year we celebrate 100 years since women got the vote in Britain, the focus will be on important women in History.

Computing

Topic based research will be undertaken using search engines and presented by creating multimedia presentations. Computer coding will include sequencing activities and creating algorithms.

Physical Education and Games

Pupils will continue with their swimming lessons, as well as learning striking and fielding games within cricket and rounders lessons. The Summer Term will also see a concentration on the children's athletic skills which will culminate in them taking part in sports week and, for selected members of Year 5, partnership sports games.

Personal Social and Health Education & Philosophy

Lessons and discussions will be partly based around our values this term, starting with Honesty. Global issues and relevant topics, such as the upcoming local elections, the role of the Royal family and the Football World Cup will also feature in our discussions and debates. We will also be revisiting ideas covered last term relating to Religious Philosophy.

Religious Education

In RE, we will be learning about the Islamic community and considering how the Gudwara plays a role within this. Similarly, we will discuss how important the Mosque is within this community. We are hoping to have the chance to visit a local mosque to experience this religious setting first hand.

Spanish

In Spanish, we will be learning to say the time and to talk about our daily routine. We will be continuing our work on fashion, naming clothing items and linking it to our knowledge of colours. We will also be using the outdoor area to play Spanish games.

Music

Lessons will include the use of ukuleles alongside developing the ability to play and perform in groups as well as understanding simple musical notation. Children will also be working on using their voices in different ways to create music.

How can you help us?

Please continue to encourage your child to read a wide range of high level texts and by discussing their reading with them. If your child is still unsure with their times tables, focused learning on this would be highly beneficial. As always, attendance is very important to a child's education and children should be in school at all times unless they are ill. Please help your child remember the appropriate equipment for school.

Swimming is on Thursdays for all classes. PE kits should be in school at all times (remember- shorts will be needed as the weather warms up).

